

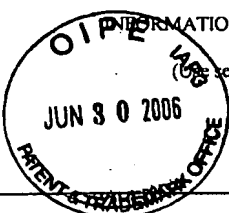
10/553705

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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 125677		APPLICATION NO. New U.S. National Stage of PCT/JP04/004812	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Kouki HATSUDA et al.			
				FILING DATE October 18, 2005			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
/GH/	1)	WO 03/057745 A1 w/ abstract	07/17/2003	WIPO			
	2)	JP A 2003-251178 w/ abst. & trans	09/09/2003	JAPAN			
	3)	JP A 11-086855 w/ abstract & trans	03/30/1999	JAPAN			
	4)	JP A 9-235479 w/ abstract & trans	09/09/1997	JAPAN			
	5)	JP A 9-259930 w/ abstract & trans	10/03/1997	JAPAN			
	6)	JP A 2001-351588 w/ abst. & trans	12/21/2001	JAPAN			
	7)	JP A 2003-157851 w/ abst. & trans	05/30/2003	JAPAN			
/GH/	8)	WO 03/018687 A2 w/ abstract	03/06/2003	WIPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER		/Gary Harris/			DATE CONSIDERED		
					04/17/2007		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: October 18, 2005

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 125677		APPLICATION NO. 10/553,705	
 <p>INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)</p>				APPLICANT(S) Kouki HATSUDA et al.			
				FILING DATE October 18, 2005		GROUP 1745	
U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Name			
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Document Number	Date	Country	With English Abstract	With English Translation	
/GH/	1	JP-A-09-78050	03/25/1997	JAPAN	X	X	
/GH/	2	JP-A-09-040837	02/10/1997	JAPAN	X	X	
OTHER DOCUMENTS							
Examiner Initials	Cite No.	(Including Author, Title, Date, Pertinent Pages, etc.)					
EXAMINER				DATE CONSIDERED			
/Gary Harris/				04/17/2007			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 30, 2006

Application Number Applicants Name	Effective Date Atty Docket #	1 (Class/Subclass) 428/411	1b	2 1	3 1	4 amended 1	5 4	6 amended 1
10/553705 Hatsuda et al. Reference	5/30/03 foreign priority filed PCT Effective Date	liquid absorbing sheet obtained by irradiating monomer Pg/Col or Paragraph #	monomer component (A)) monomer containing: comprising a polyethylene glycol acrylate monomer and an amide bond-containing acrylic monomer; and a polyfunctional monomer component (B).	the polyethylene glycol acrylate monomer is phenoxy polyethylene glycol acrylate or methoxy polyethylene glycol acrylate.	the amide bond-containing monomer is acryloylmorpholine or N,N-diethylacrylamide. Acrylic	the liquid-absorbing resin layer is formed over a substrate.	substrate capable of absorbing nonaqueous electrolyte solution	A nonaqueous electrolyte battery pack comprising a nonaqueous electrolyte battery cell, a circuit board, an electrolyte- absorbing element for absorbing an
6,686,197 et al. Inapplicable 4/22/09, #82	9/21/01 5/23/02	40 73	44b 73 disclosed diff types matl 74	34, 44	76, 133	49, 79	37	11, 12 6, 26
Application Number	Effective Date	6b	Claim 4 7 & 8 new	9 new 3	9b	Claim 6 10, 11, 12 new 3, 4, 5		
Applicants Name		1						
		and a battery case encasing the battery cell, the circuit board and the electrolyte- absorbing element, wherein the electrolyte-absorbing element is formed of the liquid absorbing sheet	wherein the liquid-absorbing resin layer is formed over a substrate.	battery pack comprising a nonaqueous electrolyte battery cell, a circuit board, an electrolyte-absorbing element for absorbing an electrolyte solution	and a battery case encasing the battery cell, the circuit board and the electrolyte- absorbing element, wherein the electrolyte-absorbing element is formed of the liquid absorbing sheet	nonaqueous electrolyte battery pack comprising a nonaqueous electrolyte battery cell, a circuit board, an electrolyte-absorbing element, a battery case, circuit board and liquid absorbing sheet.		
Reference	Effective Date	Pg/Col or Paragraph #						
		20182	49, 79	9	73, 74, 76, 77	82		